BOX•DESIGN

BY PRO-JECT AUDIO SYSTEMS

INSTRUCTIONS FOR USE
Pro-Ject “Hifi Airplay”-Set

Dear music lover,

thank you for purchasing a Pro-Ject "Hifi Airplay"-Set.

In order to achieve maximum performance and reliability you should study these instructions for use carefully.

Warning of a hazard for the user, the units or possible misuse.

Important notice.

Safety instructions

AC outlet voltages vary from country to country. Before connecting to the mains, make sure that the voltage in your area meets the voltage requirements printed on the power supply.

The power cord/power supply is used to disconnect the unit from the mains. Make sure that the power cord/power supply is easily accessible at all times. Never handle the device, the power cord/power supply while your hands are wet or damp.

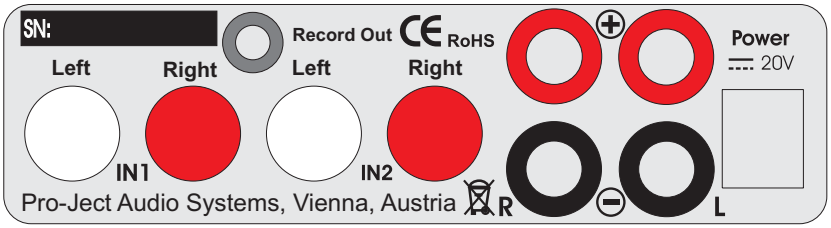
Avoid letting liquids enter the device or the power supply. Never place any item containing liquid, such as a flower vase on or near the device. Never spill any liquid on the device or the power supply. Never place any naked flame sources, such as lighted candles on or near the device. The product shall not be used in damp or wet locations, next to a bathtub, sink, swimming pool or any other similar conditions.

What's in the box

- Stereo Box S including remote control handset, power supply and power cord
- DAC Box S USB including power supply
- Airport Express® including software and instruction for use
- 2 x Speaker Box 5 including wall mount brackets and instruction for use
- Design Box 2 Acryl
- Speaker cable, length 2 x 3 meter
- 8 x banana plugs (4mm ∅)
- Interconnect cable, length 20cm
- Optical digital cable (TOSlink®), length 150cm
- TOSlink® mini adaptor

For software installation, use and tecnical data regarding the* **Airport Express®** *unit, please refer to the instruction manual included.* We do not provide support for third party software products.*

Connectors - Stereo Box S



Make all connections whilst the amplifier is disconnected from the power supply.

Connecting amplifier and D/A converter

Connect, using the supplied interconnect cable, the sockets **IN1** on the amplifier to the sockets **OUT** on the DAC.

Inputs

Line level sources such as CD player radio or TV can be connected to the input sockets marked **IN1** or **IN2**.

Take care to connect the left and right channels correctly. The right channel is usually marked red, the left channel black or white.

Connecting amplifier and speakers

The output terminals accept loudspeaker cables terminated with 4mm ∅ Banana plugs, spades connectors or naked wire.
Connect the cable terminals on the amplifier to the terminals on the speakers.

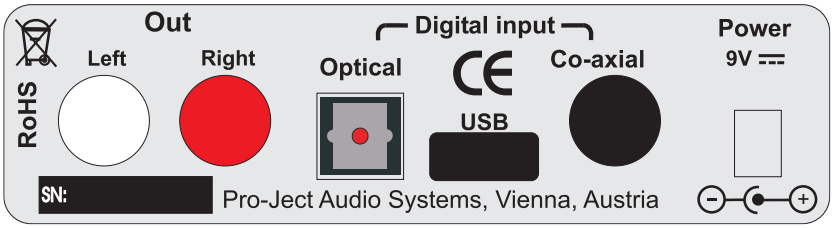
The red speaker terminals carry the positive signal (+), the black speaker terminals the negative signal (–). Make sure the polarity of the connection is correct at each end of the cables.
Only connect one loudspeaker with an impedance not less than 4 ohms per channel.

Record output, connecting a headphone amplifier - Stereo Box S

Record Out connects an analogue record device ore a Pro-Ject Head Box headphone amplifier.

Record Out *provides a fixed output level.*

Connectors - DAC Box S USB (D/A converter)



Make all connections, except the connection to the computer, *whilst the unit is disconnected from the power supply. Connect the unit* to the mains and switch it on before connecting it to the computer.

Connecting D/A converter and Airport Express®

Fit the TOSlink® mini adaptor to one of the connectors on the optical cable. Connect, using the optical digital cable, the socket Optical on the D/A converter to the socket on the Airport Express®.

Digital inputs

Sources with an digital output such as a CD player can be connected to the digital inputs (coaxial and optical). A computer can be connected to the USB input.

The DAC supports PCM (LPCM) format only. The DAC does not work with audio formats like DTS™ or Dolby® Digital. If the DAC is used with a TV satellite/cable receiver or a TV sets with an integrated satellite/cable receiver, make sure that in the set-up menu of your receiver/TV set, the format of the digital signal, relayed to the digital output used is set to PCM.

Connecting to a Computer

Connect the USB-input of the DAC (unit must be switched on) to a free USB-socket on your computer and turn it on/make sure it is powered on. The DAC will be automatically recognised by the computer. There is no need to install a driver manually.

Please note: Connection should be made to an USB-socket of your computer directly. Connecting to USB-hubs or switches can cause problems.

Mains power connection

Stereo Box S

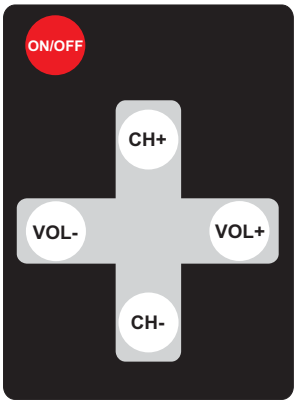
Connect the low voltage plug from the power supply to the Power 20V ⎓ socket before connecting the power supply to the mains.

DAC Box USB

Connect the low voltage plug from the power supply to the Power 9V ⎓ socket before connecting the power supply to the mains.

Never use any other power supply than the one supplied with the particular unit.

Remote control - Stereo Box S

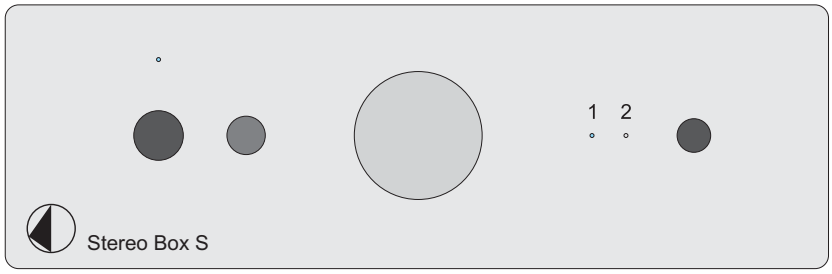


ON/OFF turns the unit on or back into standby

VOL− and VOL+ adjust the sound volume

CH− and CH+ select the inputs

Front panel controls - Stereo Box S



To switch on from standby or to standby - Stereo Box S

The push button (press and hold to switch into standby mode) on the left hand side of the front panel turns the unit on or back into standby. The blue LED above the stand-by push button shows that the unit is switched on.

Input selector - Stereo Box S

After the unit is powered on, pressing the push button on the right, selects the In 1 and In 2 inputs in turn.

The optional input expander Pro-Ject Switch Box S provides three more inputs. For further details please see the user guide of the Pro-Ject Switch Box S.

Volume - Stereo Box S

Adjust the volume to the desired level, using the large knob on the front panel.

Front panel controls - DAC Box S USB

To switch on from standby or to standby - DAC Box S USB

The push button on the left hand side will toggle the DAC between its fully operational status and standby. The blue LED above the stand-by push button shows that the unit is switched on.

If there is no input signal after the DAC got powered on, the unit switches through all inputs sequentially, until it detects a signal at one of the inputs.

Input selector - DAC Box S USB

Pressing the grey button next to the three LEDs selects the digital inputs in turns. The selected input will be shown by the corresponding LED on the DAC Box S USB.

Replacing batteries

Proceed as follows:

- Unlock and slide open the battery case cover
- Replace the battery.
  Make sure the battery is the right way round !
- Close the battery case cover

Battery type: 1 x CR2032 / 3V or 1 x CR2025 / 3V

Do not dispose the batteries as ordinary domestic refuse. Please dispose your exhausted batteries at the appropriate collection sites - usually located at supermarkets and drugstores.

Technical specifications Pro-Ject Stereo Box S

Power output:	2 x 25W/37W at 8 ohms/4 ohms (both channels driven)
Frequency response:	20Hz - 20kHz (-0,3dB, -2,5dB)
Channel separation:	>65dB at 20kHz
Noise floor:	>90dB (A weighted)
THD:	<0,07% at 15W
Gain:	31dB
Line-level inputs:	2 pairs RCA/phono sockets
Input sensitivity:	350mV
Input impedance:	50kohms
Record Out:	3-pole 3,5mm co-axial jack
Speaker connectors:	4mm ∅ banana plugs, spades connectors or naked wire
Outboard power supply:	20V/3A DC, suitable for your country's mains supply
Power consumption:	3A DC, <1W in standby
Replacement battery remote control:	1 x CR2032 / 3V or 1 x CR2025 / 3V
Dimensions W x H x D (D with sockets):	103 x 36 x 104 (122)mm
Weight:	720g without power supply

Technical specifications Pro-Ject DAC Box S USB

Line-level output:	1 pair RCA/phono sockets
Output voltage:	1Vrms
Digital outputs:	1 x coaxial (S/PDIF) 1 x optical (TOSlink®) 1 x USB (mini B socket)
USB-input:	digital serial data protocol USB 1.1
THD:	0,0035%
Operating systems:	Windows XP®, Windows VISTA®, Windows 7®, Windows 8®, Mac OS
D/A converter:	Texas Instruments TLV320DAC23 24Bit/96kHz, 8-times oversampling
Supported audio format:	PCM (LPCM). No support for formats like Dolby® Digital or DTS™
Sampling rates	
USB input:	32kHz, 44,1kHz and 48kHz
Optical and coaxial input:	8kHz, 16kHz, 32kHz, 44,1kHz, 48kHz and 96kHz
Outboard power supply:	9V/300mA DC; suitable for your country's mains supply
Power consumption:	100mA DC, <1W in standby
Dimensions W x H x D (D with sockets):	103 x 36 x 104 (115)mm
Weight:	680g without power supply

Technical specifications Pro-Ject Speaker Box 5

Recommended amplifier power:	10 - 150 watts
Impedance:	8ohms
Sensitivity (1W/1m):	86dB
Dimensions W x H x D / weight:	160 x 255 x 210mm / 4,2kg

Service

Should you encounter a problem which you are not able to alleviate or identify, please contact your dealer for further advice. Only when the problem cannot be resolved there should the unit be sent to the responsible distributor in your country.

Warranty

The manufacturer accepts no responsibility for damage caused by not adhering to these instructions for use and/or by transportation without the original packaging. Modification or change to any part of the product by unauthorized persons release the manufacturer from any liability over and above the lawful rights of the customer.

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